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> imuto 20W PD 10000mAh Portable Charger User Manual (Model 649P2)

imuto 649P2

imuto 20W PD 10000mAh Portable Charger User Manual

Model: 649P2

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your imuto 20W PD 10000mAh Portable Charger, Model 649P2. Please read this guide thoroughly before operating the device and retain it for future reference.

PACKAGE CONTENTS

- imuto Slimmest 20W Portable Charger x1
- USB-C to USB-C Cable x1
- Quick Start Guide x1

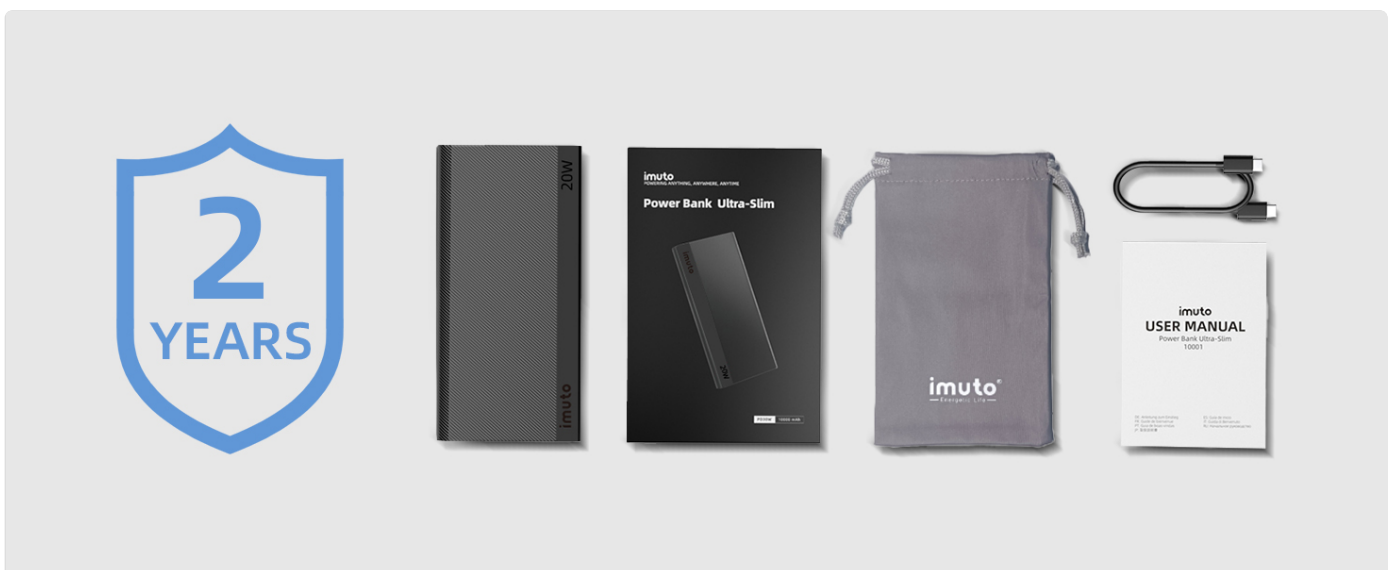


Image: The imuto portable charger, a USB-C to USB-C cable, and the user manual are shown as included items.

SETUP

1. Initial Charging of the Power Bank

Before first use, fully charge your imuto portable charger. Use the provided USB-C to USB-C cable and connect it to a compatible 18W Power Delivery (PD) wall charger (not included). The four LED indicators will illuminate to show the charging progress.

- **Charging Time:** Approximately 5 hours with an 18W PD charger.
- **LED Indicators:** Each LED represents approximately 25% of the battery capacity.

PD 18W Fast Recharging

5H

With 18W Power
Delivery Charger

10H

With 10W Charger



Charger not included

Image: The imuto portable charger is connected to a wall charger via a USB-C cable for recharging. The text indicates a 5-hour recharge time with an

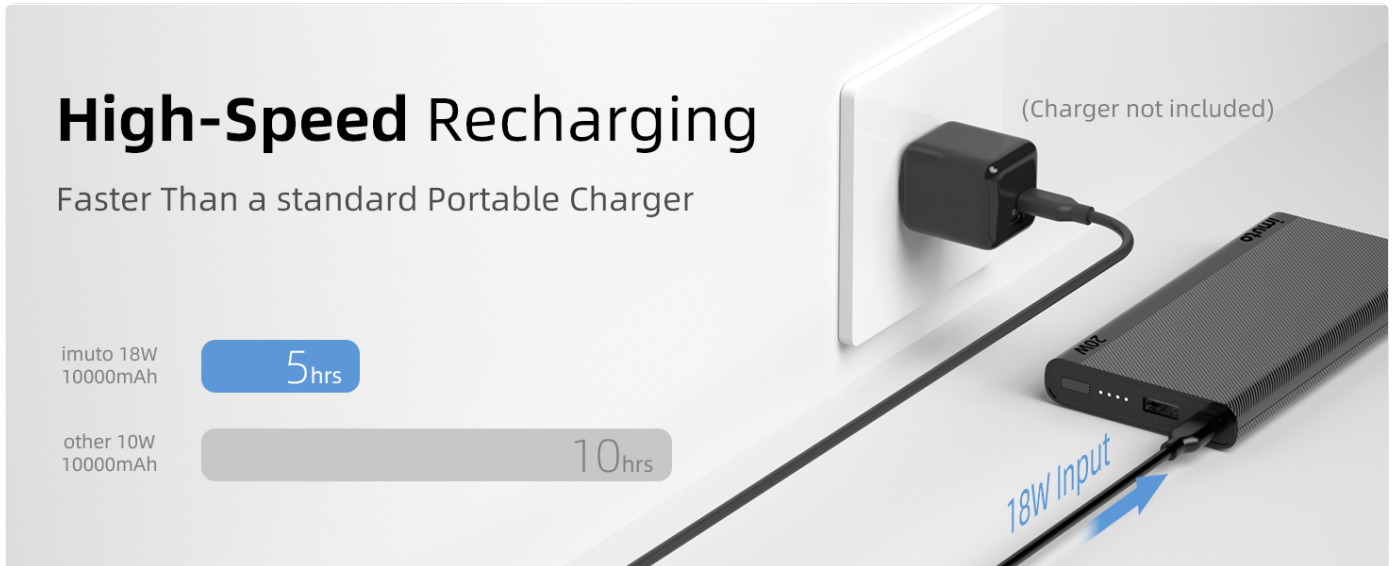


Image: A graphic illustrating the faster recharging time of the imuto 18W 10000mAh power bank (5 hours) compared to a standard 10W 10000mAh power bank (10 hours).

OPERATING INSTRUCTIONS

1. Charging Your Devices

The imuto portable charger features both USB-C and USB-A output ports for charging various devices.

- **USB-C Output (PD 20W):** Connect your device using a USB-C to USB-C cable or a USB-C to Lightning cable (not included). This port supports Power Delivery for fast charging compatible devices like iPhones and iPads.
- **USB-A Output (18W):** Connect your device using a standard USB-A charging cable. This port is suitable for a wide range of smartphones, earbuds, and other USB-powered accessories.
- **Simultaneous Charging:** You can charge two devices concurrently using both the USB-C and USB-A ports. The total output will be shared, with a maximum combined output of 15W (5V/3A).

USB-C Fast Charge Your iPhone

Full Speed Charge With 20W Power Delivery

20W



Charge at
High Speed



Supports
Power Delivery

* USB-C to lightning cable required (not included)

Image: An iPhone is shown connected to the imuto portable charger's USB-C port, illustrating fast charging with 50% charge in 30 minutes.

Charge 2 Devices Simultaneously



Image: The imuto portable charger is shown charging an iPhone via its USB-C port and a pair of AirPods via its USB-A port simultaneously.

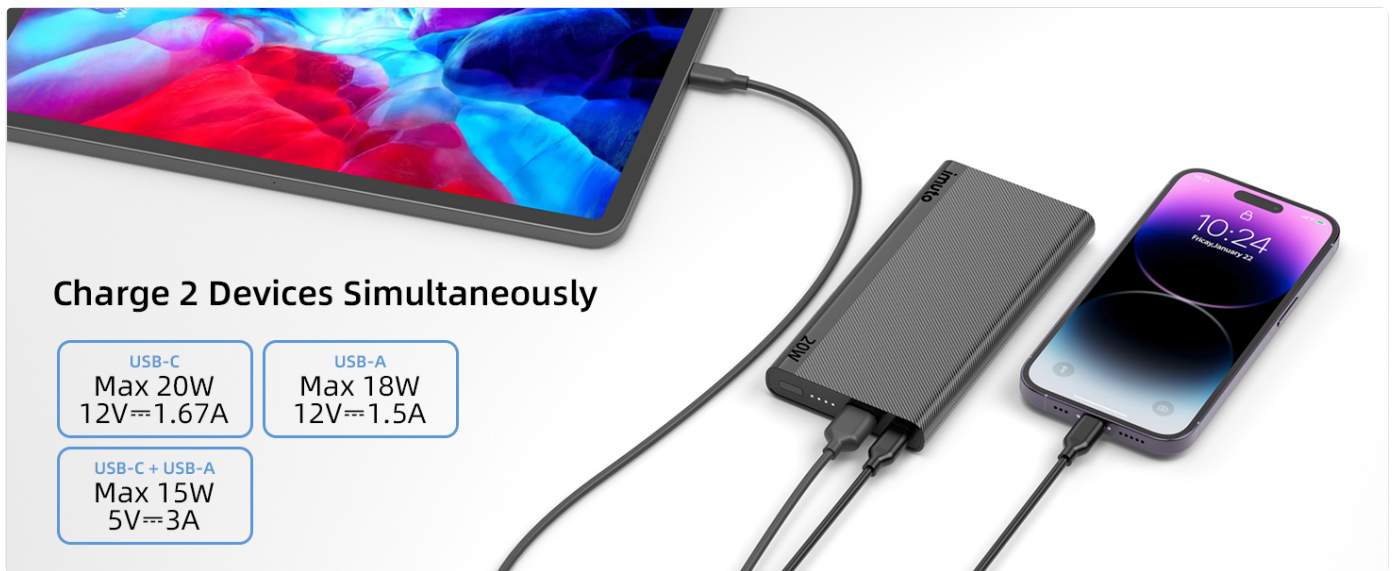


Image: A diagram illustrating the simultaneous charging capabilities, showing a tablet connected to the USB-C port and a phone to the USB-A port.

2. Checking Battery Level

The four LED indicators on the side of the power bank display the remaining battery capacity:

- **4 LEDs:** 75% - 100% charged
- **3 LEDs:** 50% - 75% charged
- **2 LEDs:** 25% - 50% charged
- **1 LED:** 0% - 25% charged

3. Bidirectional USB-C Port

The USB-C port functions as both an input for recharging the power bank (18W) and an output for charging your devices (20W PD).

Bidirectional USB-C PD Input & Output



Image: A close-up diagram of the imuto portable charger's ports, highlighting the USB-C port's bidirectional capability for 18W input and 20W output.

4. Universal Compatibility

The imuto portable charger is designed to be compatible with a wide range of devices, including:

- **PD 20W:** iPhone 12-15 series, iPad models.
- **QC 18W:** Samsung Galaxy S series, Google Pixel.
- **PD 18W:** iPhone 8-11 series.

- **Others:** Gaming consoles, earbuds, smartwatches, handheld fans, and other USB-powered devices.

Universal Compatibility

PD 20W



iPhone12-15 Serie



Galaxy S & Note Series



Google Pixel

QC 18W



Galaxy S Series



Google Pixel

PD 18W



iPhone8-11 Serie

Others



Console



Earbuds



Handheld Fan



USB-C
20W Output
18W Input



USB-A
18W Output



Image: A visual representation of universal compatibility, showing various smartphones, tablets, earbuds, and other gadgets that can be charged by the power bank.

Universal Compatibility

Notebook and Tablets



iPad Pro 2024/2023/2022



iPad Air/iPad



MacBook Air

Phones and Accessories



iPhone 15/Pro



iPhone 14/Series



Google Pixel 8/8A/Pro



Samsung S24, S24+, S24 Ultra



Samsung NC55 5G, A55 5G



AirPods/AirPods/AirPods Pro

Image: A compatibility chart categorizing devices like iPhones, Samsung Galaxy, Google Pixel, iPads, and MacBooks, indicating their compatibility with the charger.

MAINTENANCE

- Keep the power bank away from extreme temperatures, direct sunlight, and liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- For long-term storage, charge the power bank to approximately 50% every three months to preserve battery health.

TROUBLESHOOTING

1. Power Bank Not Charging

- Ensure the charging cable is securely connected to both the power bank's USB-C input port and the wall charger.
- Verify that the wall charger is functioning correctly and provides sufficient power (preferably 18W PD).
- Try using a different USB-C cable.

2. Device Not Charging from Power Bank

- Check if the power bank has sufficient charge (refer to LED indicators).
- Ensure the charging cable is securely connected to both the power bank and your device.
- Try using a different charging cable or a different port on the power bank.
- Confirm your device is compatible with the power bank's output specifications.

3. Slow Charging

- Ensure you are using a fast-charging compatible cable and your device supports fast charging.
- When charging two devices simultaneously, the total output is shared, which may result in slower charging for each device.
- Environmental factors (e.g., extreme temperatures) can affect charging speed.

4. imuto SafetyGuard+ Technology

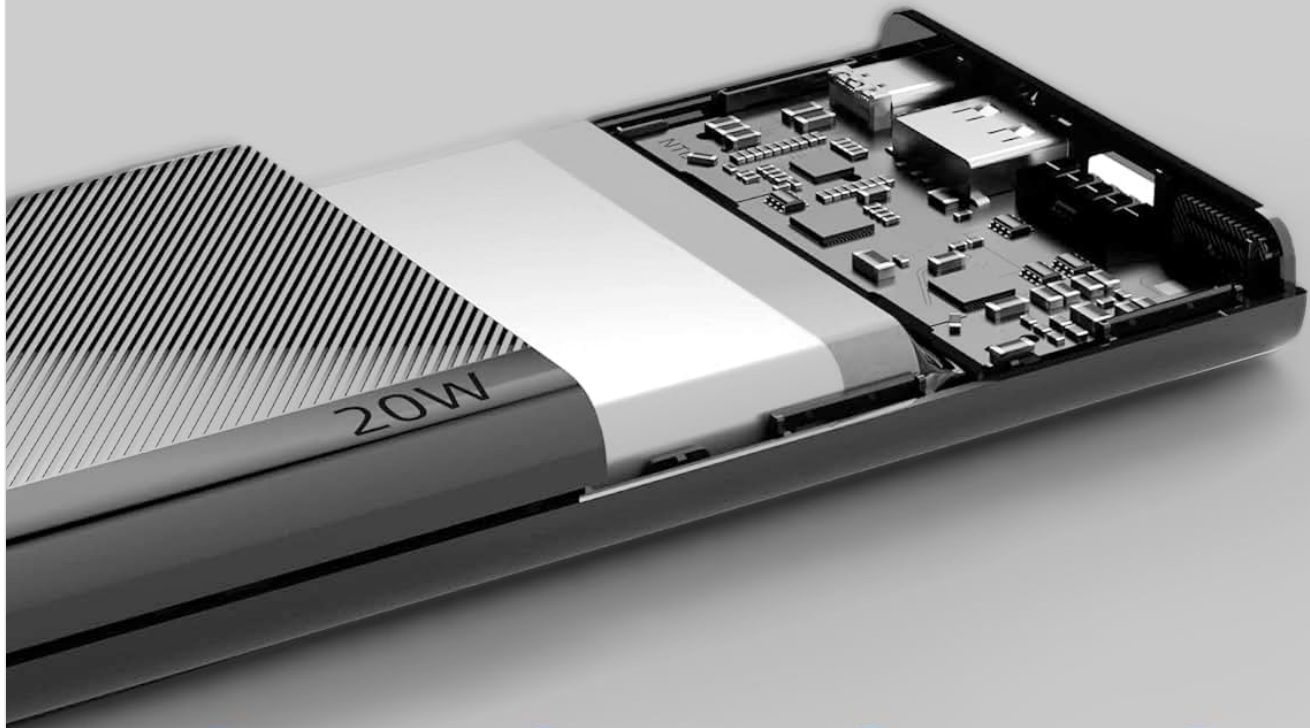
Your imuto portable charger is equipped with MultiProtect 3.0 safety features to ensure protection against:

- Temperature Control
- Surge Protection

- Short-Circuit Prevention
- Over Charging Protection
- Input High-Voltage Protection
- Output High-Voltage Protection
- Input Current Regulation
- Output Current Regulation
- Automatic Current Matching
- Static Resistance

SuperiorSafety

Multi-Protect safety technology ensures complete protection for your devices.



Input High-Voltage Protection



Output High-Voltage Protection



Input Current Regulation



Output Current Regulation



Automatic Current Matching



Input Short-Circuit Protection



Output Short-Circuit Protection



Static Resistance

Image: An exploded view diagram of the imuto portable charger, highlighting various safety protections such as input/output high-voltage protection, current regulation, short-circuit protection, and static resistance.

SPECIFICATIONS

Model Number	649P2
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Battery Capacity	10000 mAh
USB-C Input	18W (Power Delivery)
USB-C Output	20W (Power Delivery)
USB-A Output	18W
Total Output (USB-C + USB-A)	Max 15W (5V/3A)
Dimensions	5.4 x 2.6 x 0.6 inches
Weight	8.3 ounces
Color	Black
Special Features	Fast Charging, Lightweight, Over Charging Protection, Pocket Size, Slim, Airline Approved

Slim & Lightweight

A slim lightweight power bank fits in your pocket



5.4 * 2.6 * 0.6 in



7 oz

Image: A hand holding the imuto portable charger next to a smartphone, illustrating its slim and lightweight design with dimensions of 5.4 x 2.6 x 0.6 inches and a weight of 7 oz (as depicted in the image).



Image: A person holding the imuto portable charger at an airport, with text indicating it is airline approved (37Wh / 10000mAh).

WARRANTY AND SUPPORT

imuto provides a **2-Year Worry-Free Warranty** for this product. For any inquiries, technical assistance, or warranty claims, please contact our **24/7 Customer Support**.

Please refer to the Quick Start Guide included in your package for contact details or visit the official imuto website for more information.